

Helena Malmström

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

3,967
citations

236925

25
h-index

315739

38
g-index

40
all docs

40
docs citations

40
times ranked

4945
citing authors

#	ARTICLE	IF	CITATIONS
1	Origins and Genetic Legacy of Neolithic Farmers and Hunter-Gatherers in Europe. <i>Science</i> , 2012, 336, 466-469.	12.6	507
2	Genomic evidence for the Pleistocene and recent population history of Native Americans. <i>Science</i> , 2015, 349, aab3884.	12.6	449
3	Southern African ancient genomes estimate modern human divergence to 350,000 to 260,000 years ago. <i>Science</i> , 2017, 358, 652-655.	12.6	351
4	Genomic Diversity and Admixture Differs for Stone-Age Scandinavian Foragers and Farmers. <i>Science</i> , 2014, 344, 747-750.	12.6	315
5	The genetic prehistory of the New World Arctic. <i>Science</i> , 2014, 345, 1255832.	12.6	264
6	Ancient genomes link early farmers from Atapuerca in Spain to modern-day Basques. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 11917-11922.	7.1	255
7	Ancient DNA Reveals Lack of Continuity between Neolithic Hunter-Gatherers and Contemporary Scandinavians. <i>Current Biology</i> , 2009, 19, 1758-1762.	3.9	217
8	Population genomics of Mesolithic Scandinavia: Investigating early postglacial migration routes and high-latitude adaptation. <i>PLoS Biology</i> , 2018, 16, e2003703.	5.6	174
9	Long-term genetic stability and a high-altitude East Asian origin for the peoples of the high valleys of the Himalayan arc. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 7485-7490.	7.1	151
10	Extensive Human DNA Contamination in Extracts from Ancient Dog Bones and Teeth. <i>Molecular Biology and Evolution</i> , 2005, 22, 2040-2047.	8.9	137
11	More on Contamination: The Use of Asymmetric Molecular Behavior to Identify Authentic Ancient Human DNA. <i>Molecular Biology and Evolution</i> , 2007, 24, 998-1004.	8.9	114
12	Genomic Evidence Establishes Anatolia as the Source of the European Neolithic Gene Pool. <i>Current Biology</i> , 2016, 26, 270-275.	3.9	111
13	Establishing the validity of domestication genes using DNA from ancient chickens. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 6184-6189.	7.1	103
14	Four millennia of Iberian biomolecular prehistory illustrate the impact of prehistoric migrations at the far end of Eurasia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 3428-3433.	7.1	96
15	Megalithic tombs in western and northern Neolithic Europe were linked to a kindred society. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 9469-9474.	7.1	81
16	High frequency of lactose intolerance in a prehistoric hunter-gatherer population in northern Europe. <i>BMC Evolutionary Biology</i> , 2010, 10, 89.	3.2	73
17	Tracing genetic change over time using nuclear SNPs in ancient and modern cattle. <i>Animal Genetics</i> , 2007, 38, 378-383.	1.7	72
18	Ancient mitochondrial DNA from the northern fringe of the Neolithic farming expansion in Europe sheds light on the dispersion process. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20130373.	4.0	65

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19	Khoe-San Genomes Reveal Unique Variation and Confirm the Deepest Population Divergence in Homo sapiens. <i>Molecular Biology and Evolution</i> , 2020, 37, 2944-2954.	8.9	60
20	Multiple migrations to the Philippines during the last 50,000 years. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	50
21	Philippine Ayta possess the highest level of Denisovan ancestry in the world. <i>Current Biology</i> , 2021, 31, 4219-4230.e10.	3.9	37
22	The genomic ancestry of the Scandinavian Battle Axe Culture people and their relation to the broader Corded Ware horizon. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20191528.	2.6	35
23	Response to Comment by Poinar <i>et al</i> . on "DNA from Pre-Clovis Human Coprolites in Oregon, North America". <i>Science</i> , 2009, 325, 148-148.	12.6	34
24	Mitochondrial genomes reveal an east to west cline of steppe ancestry in Corded Ware populations. <i>Scientific Reports</i> , 2018, 8, 11603.	3.3	30
25	Ancient DNA Reveals Matrilineal Continuity in Present-Day Poland over the Last Two Millennia. <i>PLoS ONE</i> , 2014, 9, e110839.	2.5	27
26	Investigating kinship of Neolithic post-LBK human remains from Krusza Zamkowa, Poland using ancient DNA. <i>Forensic Science International: Genetics</i> , 2017, 26, 30-39.	3.1	26
27	Barking up the wrong tree: Modern northern European dogs fail to explain their origin. <i>BMC Evolutionary Biology</i> , 2008, 8, 71.	3.2	22
28	The Neolithic Pitted Ware culture foragers were culturally but not genetically influenced by the Battle Axe culture herders. <i>American Journal of Physical Anthropology</i> , 2020, 172, 638-649.	2.1	20
29	Late Danubian mitochondrial genomes shed light into the Neolithisation of Central Europe in the 5th millennium BC. <i>BMC Evolutionary Biology</i> , 2017, 17, 80.	3.2	13
30	Finding the founder of Stockholm "A kinship study based on Y-chromosomal, autosomal and mitochondrial DNA. <i>Annals of Anatomy</i> , 2012, 194, 138-145.	1.9	12
31	Mitochondrial genomes from Bronze Age Poland reveal genetic continuity from the Late Neolithic and additional genetic affinities with the steppe populations. <i>American Journal of Physical Anthropology</i> , 2020, 172, 176-188.	2.1	12
32	Mobility patterns in inland southwestern Sweden during the Neolithic and Early Bronze Age. <i>Archaeological and Anthropological Sciences</i> , 2021, 13, 1.	1.8	11
33	Cryptic Contamination and Phylogenetic Nonsense. <i>PLoS ONE</i> , 2008, 3, e2316.	2.5	7
34	Y-Chromosome Variation in Southern African Khoe-San Populations Based on Whole-Genome Sequences. <i>Genome Biology and Evolution</i> , 2020, 12, 1031-1039.	2.5	6
35	Genetic data and radiocarbon dating question Plovers Lake as a Middle Stone Age hominin-bearing site. <i>Journal of Human Evolution</i> , 2019, 131, 203-209.	2.6	4
36	Later Stone Age human hair from Vaalkrans Shelter, Cape Floristic Region of South Africa, reveals genetic affinity to Khoe groups. <i>American Journal of Physical Anthropology</i> , 2021, 174, 701-713.	2.1	3

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37	Maternal genetic origin of the late and final Neolithic human populations from present-day Poland. <i>American Journal of Physical Anthropology</i> , 2021, 176, 223-236.	2.1	3
38	Anthropological Description of Skeletal Material from the Dniester Barrowcemetery Complex, Yampil Region, Vinnitsa Oblast (Ukraine). <i>Baltic-Pontic Studies</i> , 2015, 20, 293-336.	0.0	1